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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Bucholz, et al.

Art Unit 3737

Serial No.: 09/832,848

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Entitled: Surgical Navigation Systems Including Reference and Localization Frames

Examiner: E. M. Mercader

September 4, 2003

**RESPONSE TO OFFICE ACTION AND AMENDMENT A**

TO COMMISSIONER FOR PATENTS,  
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SIR:

In response to the Office action dated June 4, 2003, Applicants respectfully request reconsideration and allowance of the pending claims in view of the following amendments and remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

**Conclusion** begins on page 17 of this paper.